

In the Claims:

Claim 1 (previously amended). A modular printing machine system for printing on sheets, comprising:

a first printing machine of satellite construction type having a central first impression cylinder, and at least four printing devices assigned thereto;

a second printing machine having a second impression cylinder and a feeding device disposed immediately up-line of said second impression cylinder for feeding the sheets directly to said second impression cylinder; and

an adjusting device assigned to said feeding device, said feeding device being at least partially displaceable by said adjusting device for adjusting and correcting registration of said feeding device.

Claim 2 (original). The modular printing machine system according to claim 1, wherein said feeding device is a feed drum.

Claim 3 (original). The modular printing machine system as claimed in claim 1, wherein the first impression cylinder has at least one sensor assigned thereto for monitoring the position of a sheet transported by the first impression cylinder, and said feeding device has at least one further

sensor assigned thereto for monitoring the position of the sheet to be transferred by said feeding device to the second impression cylinder of the second printing machine.

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Claim 4 (currently amended). The modular printing machine system according to claim 3, wherein said ~~at least one~~ adjusting device serves for adjusting the circumferential register of said feeding device, and said at least one sensor and said at least one further sensor are disposed for monitoring the position of a leading edge of the sheet and are linked via an electronic control device to said ~~at least one~~ adjusting device.

Claim 5 (original). The modular printing machine system according to claim 4, wherein, respectively, a single sensor disposed for monitoring the position of the leading edge of the sheet is assigned to the central first impression cylinder and to said feeding device, and each of two sensors is linked via said electronic control device, to said adjusting device serving to adjust the circumferential register of said feeding device.

Claim 6 (currently amended). The modular printing machine system according to claim 3, wherein, respectively, two sensors disposed for monitoring the position of the leading edge of the sheet are assigned to the central impression

cylinder and to said feeding device, and each of four sensors is linked, via an electronic control device, to at least one of a plurality of ~~said at least one adjusting device~~ adjusting devices serving to adjust the diagonal register of said feeding device and of at least another of said plurality serving to adjust the circumferential register of the feed device.

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Claim 7 (original). The modular printing machine system according to claim 3, wherein said at least one sensor and said at least one further sensor are disposed for monitoring the position of a lateral edge of the sheet and are linked via an electronic control device to an adjusting device serving to adjust the lateral register of said feeding device.

Claim 8 (original). The modular printing machine system according to claim 1, wherein said at least one sensor and said at least one further sensor are sensors for contact-free registering the position of the sheet.

Claim 9 (original). The modular printing machine system according to claim 8, wherein said contact-free registering sensors are optically operating.

Claim 10 (original). The modular printing machine system according to claim 3, including an incremental encoder for

registering the machine angle of the first printing machine, which corresponds to the rotary angle position of the rotating first impression cylinder, said incremental encoder being linked to an electronic control device and, via said electronic control device, to said sensors.

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Claim 11 (original). The modular printing machine system according to claim 3, wherein the first printing machine includes a sheet delivery, and said feeding device is disposed for accepting the sheet from a transport device, and said transport device is disposed for accepting the sheet from said sheet delivery.

Claims 12-13 (canceled).

Claim 14 (previously added). The modular printing machine system according to claim 1, wherein said first printing machine has a first sheet delivery, and said second printing machine has a second sheet delivery.

Claim 15 (previously added). The modular printing machine system according to claim 1, wherein said first printing machine is a Quickmaster QM 46-4 made by HEIDELBERGER DRUCKMASCHINEN AG, and wherein said second printing machine is a Printmaster QM 46-1 or QM 46-2 made by HEIDELBERGER DRUCKMASCHINEN AG.

Claim 16 (previously added). The modular printing machine system according to claim 1, wherein said coupling device is used for selectively de-coupling said first printing machine and said second printing machine from one another for stand-alone operation of said first printing machine.

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Claim 17 (previously added). The modular printing machine system according to claim 1, wherein said first impression cylinder of said first printing machine and said second impression cylinder of said second printing machine are of different sizes.

Claim 18 (previously added). The modular printing machine system according to claim 1, wherein said adjusting device adjusts and corrects registration of said feeding device with said second impression cylinder upon coupling said first printing machine and said second printing machine to one another for in-line operation thereof.

Claim 19 (previously added). A modular printing machine system for printing on sheets, comprising:

a first printing machine of satellite construction type having a central first impression cylinder, and printing devices assigned thereto;

a second printing machine having a second impression cylinder and a feeding device disposed up-line of said second impression cylinder for feeding the sheets to said second impression cylinder; and

an adjusting device assigned to said feeding device for adjusting and correcting registration of said feeding device.

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Claim 20 (previously added). The modular printing machine system according to claim 19, further comprising a coupling device for selectively coupling said first printing machine and said second printing machine to one another for in-line operation thereof and, wherein said adjusting device adjusts and corrects registration of said feeding device with said second impression cylinder upon coupling said first printing machine and said second printing machine to one another for in-line operation thereof.

Claim 21 (previously added). The modular printing machine system according to claim 19, wherein said feeding device is disposed immediately up-line of said second impression cylinder for feeding the sheets directly to said second impression cylinder.

Claim 22 (previously added). The modular printing machine system according to claim 19, wherein said first impression

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cylinder has at least one sensor assigned thereto for  
monitoring the position of a sheet transported by said first  
impression cylinder, and said feeding device has at least one  
further sensor assigned thereto for monitoring the position of  
the sheet to be transferred by said feeding device to said  
second impression cylinder of said second printing machine.

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